

## **EXAM 1**

**Ques 1 :** By default, ASP.NET store SessionIDs in \_\_\_\_\_

- (A) Cookies
- (B) Cache
- (C) Database
- (D) Global variable

**Ques 2 :** Which of the following languages can be used to write server side scripting in ASP.NET?

- (A) C-sharp
- (B) VB
- (C) C++
- (D) a and b

**Ques 3 :** Choose the form in which Postback occur?

- (A) HTMLForms
- (B) Webforms
- (C) Winforms

**Ques 4 :** What is the purpose of code behind ?

- (A) To separate different sections of a page in to different files
- (B) To merge HTML layout and code in to One file
- (C) To separate HTML Layout and code to different file
- (D) To ignore HTML usage

**Ques 5 :** Which one of the following is the last stage of the Web forms lifecycle?

- (A) Page\_Load
- (B) Event Handling
- (C) Page\_Init
- (D) Page\_Unload

**Ques 6 :** When an .aspx page is requested from the web server, the out put will be rendered to browser in following format.

- (A) HTML
- (B) XML
- (C) WML
- (D) JSP

**Ques 7 :** Which of the following object is not an ASP component?

- (A) LinkCounter
- (B) Counter
- (C) AdRotator
- (D) File Access

**Ques 8 :** Which objects is used to create foreign key between tables?

- (A) DataRelationship
- (B) DataRelation
- (C) DataConstraint
- (D) Datakey

**Ques 9 :** Which of the following base class do all Web Forms inherit from?

- (A) Window class
- (B) Web class
- (C) Page class
- (D) Form class

**Ques 10 :** The Asp.net server control, which provides an alternative way of displaying text on web page, is

- (A) < asp:label >
- (B) < asp:listitem >
- (C) < asp.button >

**Ques 11 :** Difference between Response.Write() and Response.Output.Write().

- (A) Response.Output.Write() allows you to buffer output
- (B) Response.Output.Write() allows you to write formatted output
- (C) Response.Output.Write() allows you to flush output
- (D) Response.Output.Write() allows you to stream output

**Ques 12 :** < asp : listitem > tag replaces which of the following HTML tags

- (A) < List >
- (B) < UL >
- (C) < Option >

**Ques 13 :** \_\_\_\_\_ is a property common in every validation control.

- (A) ValidationExpression
- (B) InitialValue
- (C) ControlToCompare
- (D) ControlToValidate

event to be triggered in an aspx page is.

- (A) Page\_Load()
- (B) Page\_Init()
- (C) Page\_click()

**Ques 15 :** Which of the following method must be overridden in a custom control?

- (A) The Paint() method
- (B) The Control\_Build() method
- (C) The default constructor
- (D) The Render() method

**Ques 16 :** The object used by SQL connection to make Security Demands

- (A) SQLClientAttribute
- (B) SQLPermission
- (C) SQLPermissionClient
- (D) SQLClientPermission

**Ques 17 :** Which one of the following is used to obtain performance information about a Web Application?

- (A) Performance Counters
- (B) Data Performance Counters
- (C) Web Performance Counters
- (D) Data Readers

**Ques 18 :** Postback occurs in which of the following forms.

- (A) Winforms
- (B) HTMLForms
- (C) Webforms

**Ques 19 :** How do we create a FileSystemObject?

- (A) Server.CreateObject("Scripting.FileSystemObject")
- (B) Create("FileSystemObject")
- (C) Create Object:"Scripting.FileSystemObject"

(D) `Server.CreateObject("FileSystemObject")`

**Ques 20 :** What does `Response.End` will do?

- (A) It will stop the client process
- (B) It will stop the server process
- (C) None of the above

## **EXAM 2**

**Ques 1 :** What namespace does the Web page belong in the .NET Framework class hierarchy?

- (A) System.web.UI.Page
- (B) System.Windows.Page
- (C) System.Web.page

**Ques 2 :** \_\_\_\_\_ is the first method that is fired during the page load.

- (A) PreRender()
- (B) Load()
- (C) Unload()
- (D) Init()

**Ques 3 :** Which of the following tool is used to manage the GAC?

- (A) RegSvr.exe
- (B) GacUtil.exe
- (C) GacSvr32.exe
- (D) GacMgr.exe

**Ques 4 :** It is possible to set Maximum length for a text box through code

- (A) True
- (B) False

**Ques 5 :** What namespace does the Web page belong in the .NET Framework class hierarchy?

- (A) System.Web.Control
- (B) System.Web.RootBuilder
- (C) System.Web.UserControl
- (D) System.Web.UI.Page

**Ques 6 :** Which method do you invoke on the Data Adapter control to load your generated dataset?

- (A) Fill( )
- (B) ExecuteQuery( )
- (C) Read( )

**Ques 7 :** What class does the ASP.NET Web Form class inherit from by default?

- (A) System.Web.UI.Page
- (B) System.Web.UI.Form
- (C) System.Web.GUI.Page
- (D) System.Web.Form

**Ques 8 :** Custom Controls are derived from which of the classes

- (A) System.Web.UI.Webcontrol
- (B) System.Web.UI.Customcontrol
- (C) System.Web.UI.Customcontrols.Webcontrol

**Ques 9 :** Which one of the following is the fastest way to concat strings in ASP.NET?

- (A) Concat method of the String object
- (B) Append method of the StringBuilder object
- (C) Plus sign operator to concatenate the strings
- (D) Substring method of the String object

**Ques 10 :** How do you register a user control?

- (A) Add Tag prefix, Tag name
- (B) Add Source, Tag prefix
- (C) Add Src, Tagprefix, Tagname

**Ques 11 :** We can manage states in asp.net application using

- (A) Session Objects

- (B) Application Objects
- (C) Viewstate
- (D) All of the above

**Ques 12 : Select the type Processing model that asp.net simulate**

- (A) Event-driven
- (B) Static
- (C) Linear
- (D) TopDown

**Ques 13 : When does Garbage collector run?**

- (A) When application is running low of memory
- (B) It runs random
- (C) When application is running for more than 15 minutes
- (D) None of the above

**Ques 14 : Which of the following is true?**

- (A) User controls are displayed correctly in the Visual Studio .NET Designer
- (B) Custom controls are displayed correctly in VS.Net Designer
- (C) User and Custom controls are displayed correctly in the Visual Studio .NET Designer.

**Ques 15 : Web.config file is used \_\_\_\_**

- (A) Configures the time that the server-side codebehind module is called
- (B) To store the global information and variable definitions for the application
- (C) To configure the web server
- (D) To configure the web browser

**Ques 16 : When is the user controls code is executed**

- (A) After the webform loads
- (B) After the page\_init event of webform
- (C) Before Page\_init event of web form

**Ques 17 : Which of the following object encapsulates the state of the client and the browser?**

- (A) Server object
- (B) Request object
- (C) Response object
- (D) Session object

**Ques 18 : To add a custom control to a Web form we have to register with.**

- (A) TagPrefix
- (B) Name space of the dll that is referenced
- (C) Assemblyname
- (D) All of the above

**Ques 19 : File extension used for ASP.NET files.**

- (A) .Web
- (B) .ASP
- (C) .ASPX
- (D) All of the above

**Ques 20 : What is the default session out time**

- (A) 20 Sec
- (B) 20 Min
- (C) 1 hr
- (D) None of the above

## **EXAM 3**

**Ques 1 :** Which one of the following is the type of assembly that contains localized resources?

- (A) Hub
- (B) Satellite
- (C) Shared
- (D) localized

**Ques 2 :** Custom Controls are derived from which of the classes

- (A) System.Web.UI.Webcontrol
- (B) System.Web.UI.Customcontrol
- (C) System.Web.UI.Customcontrols.Webcontrol

**Ques 3 :** An alternative way of displaying text on web page using

- A) **asp:label**
- (B) **asp:listitem**
- (C) **asp:button**

**Ques 4 :** Which of the following is true ?

- (A) User controls are displayed correctly in the Visual Studio .NET Designer
- (B) Custom controls are displayed correctly in VS.Net Designer
- (C) User and Custom controls are displayed correctly in the Visual Studio .NET Designer.

**Ques 5 :** \_\_\_\_\_ method(s) are used with Application object to ensure only one process accesses a variable at a time.

- (A) Synchronize
- (B) ThreadLock
- (C) Synchronize()
- (D) Lock() and UnLock()

**Ques 6 :** How ASP.Net Different from classic ASP?

- (A) Scripting is separated from the HTML, Code is interpreted seperately
- (B) Scripting is separated from the HTML, Code is compiled as a DLL, the DLLs can be executed on server
- (C) Code is separated from the HTML and interpreted Code is interpreted separately

**Ques 7 :** Why is Global.asax is used?

- (A) Declare Global variables
- (B) Implement application and session level events
- (C) No use

**Ques 8 :** How do we Delete, Update, Select data in a Dataset

- (A) Using SqlDataAdapter
- (B) Using SqlDataReader
- (C) Using SqlCommand
- (D) None

**Ques 9 :** Which one of the following is to be implemented for .NET remote server object?

- (A) IUnknown
- (B) ISerializable
- (C) IMarshalByValue
- (D) ISingleCall

**Ques 10 :** What's the difference between Response.Write() and Response.Output.Write()?

- (A) Response.Output.Write() allows you to flush output
- (B) Response.Output.Write() allows you to buffer output
- (C) Response.Output.Write() allows you to write formatted output
- (D) Response.Output.Write() allows you to stream output

**Ques 11 :** Which of the following is not a member of ADODBCommand object?

- (A) ExecuteScalar
- (B) ExecuteStream
- (C) Open
- (D) ExecuteReader

**Ques 12 :**

what is the difference between user control and custom control

- (A) Both can use as drag and drop tool
- (B) Both are same
- (C) Both can use different application
- (D) One Custom Control can be use in different project but not the same with User control

**Ques 13 :** \_\_\_\_\_ is the DataType return in IsPostBack property.

- (A) bit
- (B) boolean
- (C) int
- (D) string

**Ques 14 :** There can be more than 1 machine.config file in a system

- (A) True
- (B) False

**Ques 15 :** Which DLL translate XML to SQL in IIS?

- (A) SQLISAPI.dll
- (B) SQLXML.dll
- (C) LISXML.dll
- (D) SQLIIS.dll

**Ques 16 :** What is the purpose of Reflection?

- (A) For Reading metadata at runtime
- (B) For knowing version of assembly
- (C) For finding path of an assembly

**Ques 17 :** \_\_\_\_\_ is the Microsoft IIS server running, handling ASP.NET requests among other things

- (A) aspnet\_isapi.dll
- (B) aspnet\_wp.exe
- (C) inetinfo.exe

**Ques 18 :** What is the extension of a web user control file?

- (A) .Asmx
- (B) .Ascx
- (C) .Aspx

**Ques 19 :** Default Session data is stored in ASP.Net?

- (A) Session Object
- (B) InProcess
- (C) StateServer
- (D) all of the above

**Ques 20 :** Which of the following is not a member of Response Object?

- (A) Clear
- (B) Write
- (C) Execute
- (D) Flush

## **EXAM 4**

**Ques 1 :** By default, a .Net web site is configured with which of the following authentication types?

- (A) Anonymous
- (B) Basic
- (C) Integrated Windows authentication
- (D) a and c

**Ques 2 :** Which of the following is true?

- (A) IsPostBack is a method of System.UI.Web.Page class
- (B) IsPostBack is a method of System.Web.UI.Page class
- (C) IsPostBack is a readonly property of System.Web.UI.Page class

**Ques 3 :** Default scripting language in ASP?

- (A) EcmaScript
- (B) VBScript
- (C) PERL
- (D) JavaScript

**Ques 4 :** How do you manage states in asp.net application

- (A) Session Objects
- (B) application Objects
- (C) Viewstate
- (D) All of the above

**Ques 5 :** What is the best way to store the connection strings?

- (A) Config files
- (B) Database
- (C) text file
- (D) session

**Ques 6 :** The number of forms that can be added to a aspx page is.

- (A) 1
- (B) 2
- (C) 3
- (D) More than 3

**Ques 7 :** How do you get information from a form that is submitted using the "post" method?

- (A) Request.QueryString
- (B) Request.Form
- (C) Response.write
- (D) Response.WriteLine

**Ques 8 :** Which property of the session object is used to set the local identifier ?

- (A) SessionId
- (B) Item
- (C) LCID
- (D) Key

**Ques 9 :** In which event are the controls fully loaded?

- (A) Page\_Init
- (B) Page\_Load
- (C) Control events
- (D) Page\_Unload events

**Ques 10 :** Select the caching type supported by ASP.Net

- (A) Output Caching
- (B) DataCaching



- (C) a and b
- (D) none of the above

**Ques 11 : Which object can help you maintain data across users?**

- (A) Application object
- (B) Session object
- (C) Response object
- (D) Server object

**Ques 12 : Client Certificate is a collection of**

- (A) Server
- (B) Response
- (C) Collection
- (D) Request

**Ques 13 : What is the name of the property of ASP.NET page that you can query to determine that a ASP.NET page is being requested not data being submitted to web server?**

- (A) FirstGet
- (B) Initialized
- (C) IncludesData
- (D) IsPostBack

**Ques 14 : Where is the default Session data is stored in ASP.Net?**

- (A) InProcess
- (B) StateServer
- (C) Session Object
- (D) all of the above

**Ques 15 : Which of the following ASP.NET object encapsulates the state of the client?**

- (A) Session object
- (B) Application object
- (C) Response object
- (D) Server object

**Ques 16 : What is the Full Form of WSDL**

- (A) Web System Description Language
- (B) Web Services Detail Language
- (C) Web Service Description Language
- (D) None

**Ques 17 : To perform asynchronous data access, what must be added to the connection string?**

- (A) BeginExecute=true
- (B) MultiThreaded=true
- (C) MultipleActiveResultSets=true
- (D) Asynchronous=true

**Ques 18 : Select the type Processing model that asp.net simulate**

- (A) Event-driven
- (B) Static
- (C) Linear
- (D) Topdown

**Ques 19 : Which of the following object is used along with application object in order to ensure that only one process accesses a variable at a time?**

- (A) Synchronize
- (B) Synchronize()
- (C) ThreadLock
- (D) Lock()

**Ques 20 : Session Object classes are defined in which of the following namespace?**

- (A) System.Web.UI

- (B) System.Web.SessionState
- (C) System.Web

## **EXAM 5**

**Ques 1 :** In your ASP.NET web application you want to display a list of clients on a Web page. The client list displays 10 clients at a time, and you require the ability to edit the clients. Which Web control is the best choice for this scenario?

- (A) The DetailsView control
- (B) The Table control
- (C) The GridView control
- (D) The FormView control

**Ques 2 :** Does the Enable View State allows the page to save the users input on a form?

- (A) Yes
- (B) No

**Ques 3 :** Which of the following control is used to validate that two fields are equal?

- (A) RegularExpressionValidator
- (B) CompareValidator
- (C) equals() method
- (D) RequiredFieldValidator

**Ques 4 :** Whats is the significance of Response.ClearHeaders( )

- (A) Clears all Headers from the buffer stream
- (B) Clears all thesection value from rendered HTML File
- (C) Clears the content of the Rendered page
- (D) None of the above

**Ques 5 :** While developing ASP.NET 2.0 web application you have a Data Set containing a Customer Data Table and an Order Data Table. You want to easily navigate from an Order Data Row to the Customer who placed the order. What object will allow you to easily navigate from the Order to the Customer?

- (A) The Data Column object
- (B) The Data Table object
- (C) The Data Row object
- (D) The Data Relation object

**Ques 6 :** What is the maximum number of cookies that can be allowed to a web site?

- (A) 1
- (B) 10
- (C) 20
- (D) More than 30

**Ques 7 :** Mode of storing ASP.NET session?

- (A) InProc
- (B) StateServer
- (C) SQL Server
- (D) All of the above

**Ques 8 :** What is the Server.MachineName does

- (A) Gets the Server's Machine Name
- (B) Gets the Referred Web site name on the server
- (C) Gets the Client Machine Name
- (D) None of the above

**Ques 9 :** How to implement authentication via web.config?

- (A) Include the authentication element.
- (B) Include the authorization element.

- (C) Include the identity element.
- (D) Include the deny element.

**Ques 10 :** Select the control which does not have any visible interface.

- (A) Datalist
- (B) DropDownList
- (C) Repeater
- (D) Datagrid

**Ques 11 :** Which of the following is not the way to maintain state?

- (A) View state
- (B) Cookies
- (C) Hidden fields
- (D) Request object

**Ques 12 :** What is the out put of Following code String a="Hello"; String b="World" String c=a+b Response.Write ( "C ");

- (A) Hello world
- (B) C
- (C) a+b
- (D) None of the above

**Ques 13 :** In the Design view in Visual Studio 2005 of an ASP.NET web page, what is the easiest way to create an event handler for the default event of a ASP.NET server control?

- (A) Open the code-behind page and write the code.
- (B) Right-click the control and select Create Handler.
- (C) Drag an event handler from the Tool Box to the desired control.
- (D) Double-click the control.

**Ques 14 :** Which of the following is not a member of ADODBCommand object?

- (A) ExecuteReader
- (B) ExecuteScalar
- (C) ExecuteStream
- (D) Open

**Ques 15 :** \_\_\_\_\_element in the web.config file to run code using the permissions of a specific user?

- (A) < credential> element
- (B) < authentication> element
- (C) < identity> element
- (D) < authorization> element

**Ques 16 :** What is the extension of a web user control file ?

- (A) .Asmx
- (B) .Ascx
- (C) .Aspx

**Ques 17 :** While writing code in Visual Studio 2005 you creates a new instance of a ASP.NET Text Box server control, what do you need to do to get the Text Box to display on the Web page?

- (A) Call the Show Control method on the Text Box.
- (B) Set the Visible Control to true on the Text Box.
- (C) Add the Text Box instance to the form1.Controls collection.
- (D) Execute the AddControl method on the Web page.

**Ques 18 :** Which one of the following namespaces contains the definition for IDbConnection?

- (A) System.Data.Interfaces
- (B) System.Data.Common
- (C) System.Data

(D) System.Data.Connection

**Ques 19 : Which of the following is the performance attributes of processModel?**

(A) requestQueue limit

(B) maxWorkerThreads

(C) maxIdleThreads

(D) All

**Ques 20 : What is a satellite assembly ?**

(A) Any DLL file used by an EXE file.

(B) An Assembly containing localized resources for another assembly

(C) A and B

(D) None of the above

## **EXAM 6**

**Ques 1 :** Session\_End fires in which of these Session State modes?

- (A) Inproc
- (B) StateServer
- (C) SQLServer
- (D) None

**Ques 2 :** In ASP, a request object retrieves info from a user by \_\_\_\_\_.

- (A) a collection of values sent as cookies in a HTTP header
- (B) a collection of data sent with a submitted form
- (C) from client variables described from within an object
- (D) A and B

**Ques 3 :** Which of the following is faster and consume lesser memory?

- (A) SqlDataReader
- (B) Data Set

**Ques 4 :** What is the time period of this Cache object?

Cache["dd"]="asp.net";

- (A) Infinite
- (B) 0 seconds
- (C) None of these

**Ques 5 :** Which of the following are ASP standard objects?

- (A) server
- (B) response
- (C) session
- (D) All of the above

**Ques 6 :** Which of the following is the way to monitor the web application?

- (A) MMC Event viewers
- (B) Performance logs
- (C) Alerts Snap-ins
- (D) ALL

**Ques 7 :** You are developing a web application that is retrieving historical library information from database server and displays it to the users of your application. What cache strategy will give you the best performance?

- (A) Use the output cache
- (B) Use a cache object
- (C) Use the ASP.NET central cache
- (D) Use the client cache

**Ques 8 :** Abandon is an ASP \_\_\_\_\_ object method.

- (A) server
- (B) session
- (C) request
- (D) response

**Ques 9 :** The \_\_\_\_\_ property affects how the .Net Framework handles dates, currencies, sorting and formatting issues.

- (A) CurrentUICulture
- (B) CurrentCulture

**Ques 10 :** What ASP.NET object encapsulates the state of the client and the browser?

- (A) Application Object
- (B) Session Object

- (C) Response Object
- (D) Request Object

**Ques 11 :** MapPath is an ASP \_\_\_\_\_ object method.

- (A) session
- (B) request
- (C) server
- (D) response

**Ques 12 :** Where do we include the user lists for windows authentication?

- (A) < Credential>
- (B) < authentication>
- (C) < authorization>
- (D) < identity>

**Ques 13 :** You need to store state data that is accessible to any user who connects to your Web application. Which object should you use?

- (A) Session
- (B) Application
- (C) Response.ViewState
- (D) Response.Cookies

**Ques 14 :** ASP is an acronym for what?

- (A) Active Server Protocol
- (B) ActiveX Server Pages
- (C) Active Setup Pages
- (D) Active Server Pages

**Ques 15 :** Where do we include the user lists for Form authentication?

- (A) < credential>
- (B) < authorization>
- (C) < Identity>
- (D) < authentication>

**Ques 16 :** When you have a complex control, like Data Grid, writing an event processing routine for each object (cell, button, row, etc.) is quite tedious. The controls can \_\_\_\_\_ their event handlers, allowing the main Data Grid event handler to take care of its constituents.

- (A) invoke event
- (B) raise event
- (C) bubble event
- (D) instantiate event

**Ques 17 :** ASP makes a website more interactive and dynamic.

- (A) True
- (B) False

**Ques 18 :** Which of the following authentication is best suited for a corporate network?

- (A) Windows
- (B) Form
- (C) User
- (D) All

**Ques 19 :** \_\_\_\_\_ is the Microsoft IIS server running, handling ASP.NET requests among other things

- (A) aspnet\_isapi.dll
- (B) aspnet\_wp.exe
- (C) inetinfo.exe
- (D) None

**Ques 20 :** My ASP page won't work is a common complaint for those new to ASP. Which of these can be the cause?

- (A) Syntax error such as missing parentheses, comma or quotation mark.
- (B) Comments in your code are not tagged properly as comments.
- (C) Make sure function names have both opening and closing parentheses.
- (D) All of the above



## **EXAM 7**

**Ques 1 :** Which class can be used to perform data type conversion between .NET data types and XML types?

- (A) XmlType
- (B) XmlCast
- (C) XmlConvert
- (D) XmlSettings

**Ques 2 :** You want to add ASP capability to your company's website. What is the first thing you would check?

- (A) That all pages are saved in .asp extensions.
- (B) Check that the web server has Microsoft FrontPage extensions installed.
- (C) Make sure the web server is capable of hosting ASP pages.
- (D) Check the coding and be sure the ASP code is surrounded with <% and %>

**Ques 3 :** What attributes do you use to hide a public .Net class from COM?

- (A) DLLImport Attributes
- (B) ComVisible attributes
- (C) COM Interop
- (D) All

**Ques 4 :** Which class can be used to create an XML document from scratch?

- (A) XmlConvert
- (B) XmlDocument
- (C) XmlNew
- (D) XmlSettings

**Ques 5 :** You have determined that your company's website is housed on a web server that cannot handle ASP. What would you do?

- (A) Contact the ISP and have them switch the website to have ASP capability.
- (B) Have your ISP install the Microsoft FrontPage extensions
- (C) Develop a transition plan first that includes a step-by-step plan on every detail prior to contacting the ISP.
- (D) All the above

**6 :** By default, code written with the Debug class is stripped out of release builds.

- (A) Yes
- (B) No

**Ques 7 :** In your ASP.NET 2.0 web application you want to display an image that is selected from a collection of images. What approach will you use to implementing this?

- (A) Use the ImageMap control and randomly select a HotSpot to show or hide.
- (B) Use the Image control to hold the image and a Calendar control to randomly select a date for each image to be displayed.
- (C) Use the AdServer control and create an XML file with configuration of the control.
- (D) Use an ImageButton control to predict randomness of the image to be loaded based on the clicks of the control.

**Ques 8 :** Some say that JavaScript is easier to use than ASP and will run regardless of whatever operating system the web server is using (Unix, Linux, Windows 2000, etc). Then others say that ASP has advantages over JavaScript such as what?

- (A) ASP does not depend upon which browser the viewer is using.
- (B) ASP code does not show up in the source code; thus, the code is protected
- (C) ASP can easily interact with a database.
- (D) All of the above

**Ques 9 :** \_\_\_\_\_ tests make sure that new code does not break existing code?

- (A) Regression tests

- (B) Integration tests
- (C) Unit tests
- (D) Load test

**Ques 10 :** Which of the following is a requirement when merging modified data into a DataSet?

- (A) A primary key must be defined on the DataTable objects
- (B) The DataSet schemas must match in order to merge
- (C) The destination DataSet must be empty prior to merging
- (D) A DataSet must be merged into the same DataSet that created it.

**Ques 11 :** A feature of ASP is its ability to interact with a database. Which of these databases is the most popular to use with ASP?

- (A) dBase
- (B) Delimited text files
- (C) Access (97 or 2000)
- (D) Excel spreadsheets

**Ques 12 :** Which of the following is used to cache multiple responses for a single web form based on HTTP POST parameter or query string?

- (A) VaryByParams
- (B) VaryByHeaders
- (C) SetCacheability
- (D) SetVaryByCustom

**Ques 13 :** Which Kind Of data we can store in viewstate

- (A) Viewstate can store anything
- (B) Viewstate can store only string
- (C) Viewstate can store only serializable object
- (D) None

**Ques 14 :** ASP is which?

- (A) Client-side executable code(executes at the browser level)
- (B) Server side executable code (runs at the server only)

**Ques 15 :** By default, ASP.NET store SessionIDs in \_\_\_\_\_

- (A) Cookies
- (B) Cache
- (C) Database
- (D) Global variable

**Ques 16 :** What is/are the predefined TraceListener(s) in ASP.Net

- (A) TextWriterTraceListener
- (B) EventLogTraceListener
- (C) DefaultTraceListener
- (D) All the above

**Ques 17 :** Client-side scripting code and server-side scripting code can coexist and can be used on the same page.

- (A) True
- (B) False

**Ques 18 :** Which one of the following is the last stage of the Web forms lifecycle?

- (A) Page\_Load
- (B) Event Handling
- (C) Page\_Unload
- (D) Page\_Init

**Ques 19 :** We have defined one page\_load event in aspx page and same page\_load event in code behind who will run first?

- (A) page\_load event in aspx page
- (B) page\_load event in code-behind

- (C) both will run simultaneously
- (D) None

**Ques 20 :** Variable are used to hold both numerical and text values. Which of these IS NOT a valid variable name?

- (A) X
- (B) X1
- (C) 1X
- (D) x1X

## **EXAM 8**

**Ques 1 :** Which of the following base class do all Web Forms inherit from?

- (A) Window class
- (B) Web class
- (C) Form class
- (D) Page class

**Ques 2 :** Which of the following represents the best use of the Table, TableRow, and Table-Cell controls?

- (A) To create and populate a Table in Design view
- (B) To create a customized control that needs to display data in a tabular fashion
- (C) To create and populate a Table with images
- (D) To display a tabular result set

**Ques 3 :** Which of these is OKAY to use for a variable name?

- (A) employee salary
- (B) 2nd\_employee
- (C) employee\_hire\_date
- (D) date\_of.birth

**Ques 4 :** \_\_\_\_\_ is a property common in every validation control.

- (A) ValidationExpression
- (B) InitialValue
- (C) ControlToValidate
- (D) ControlToCompare

**Ques 5 :** How to find out what version of ASP.NET I am using on my machine?

- (A) Response.Write(System.Environment.Version.ToString() );
- (B) Response.Write(Version.ToString() );
- (C) Response.Write(System.Version.ToString() );
- (D) not possible

**Ques 6 :** You have a long piece of code tracking employee salaries. In your opinion, which of these variables is the best (shortest yet most descriptive) to use throughout the code to track the salaries of the managers? Keep in mind that you may try to analyze your

- (A) manager\_salaries
- (B) SalariesOfManagers
- (C) Salaries\_Of\_Managers
- (D) mgmtSalary

**Ques 7 :** Which one of the following is used to obtain performance information about a Web Application?

- (A) Performance Counters
- (B) Data Performance Counters
- (C) Web Performance Counters
- (D) Data Readers

**Ques 8 :** An ASP.NET page uses a Datagrid displays employee information. The Web application supports a large number of concurrent users, who will be saving data from the grid back to the database. It is important that the Web application doesn't overwhelm the Web Server.

- (A) Disable View State and don't use session state
- (B) Use View State
- (C) Use URL munging
- (D) Disable ViewState and use Session State

**Ques 9 :** ASP code is....

- (A) a client-side executable code.
- (B) a world-wide-web executable code.

- (C) a server-side executable code.
- (D) all of the above.

**Ques 10 :** \_\_\_\_\_ is the first method that is fired during the page load.

- (A) PreRender()
- (B) Load()
- (C) Unload()
- (D) Init()

**Ques 11 :** While creating a Web site with the help of Visual Studio 2005 on a remote computer that does not have Front Page Server Extensions installed, which Web site type will you create in Visual Studio 2005?

- (A) HTTP
- (B) File
- (C) FTP
- (D) All of the above

**Ques 12 :** Which programming language is most commonly used to script ASP code?

- (A) ASP
- (B) JavaScript
- (C) VBScript
- (D) Perl

**Ques 13 :** What namespace does the Web page belong in the .NET Framework class hierarchy?

- (A) System.Web.Control
- (B) System.Web.RootBuilder
- (C) System.Web.UserControl
- (D) System.Web.UI.Page

**Ques 14 :** If I'm developing an application that must accommodate multiple security levels though secure login and my ASP.NET web application is spanned across three web-servers (using round-robin load balancing) what would be the best approach to maintain login-in state for the users?

- (A) Maintain the login state security through a database.
- (B) Maintain the login state security through a Session.
- (C) Maintain the login state security through a View State.
- (D) All of the Above

**Ques 15 :** What happens when a user types in a URL that requests an ASP page?

- (A) Browser requests ASP code, server returns code, browser executes code into HTML form
- (B) Browser requests ASP code, server executes ASP code and returns HTML document to browser
- (C) Browser requests code, server returns code, Windows executes code since ASP is Microsoft code.

**Ques 16 :** Which one of the following is the fastest way to concat strings in ASP.NET?

- (A) Concat method of the String object
- (B) Append method of the StringBuilder object
- (C) Plus sign operator to concatenate the strings
- (D) Substring method of the String object

**Ques 17 :** Where we can assign value to Static read only member variable of a static class?

- (A) Default constructor
- (B) Parameterized constructor
- (C) Global.asax
- (D) On click of button

**Ques 18 :** If the default pages in HTML are index.htm, default.html, etc, what are the default pages in ASP?

- (A) index.asp
- (B) default.asp

- (C) home.asp
- (D) Both A and B

**Ques 19 : When does Garbage collector run?**

- (A) When application is running low of memory
- (B) It runs random
- (C) When application is running for more than 15 minutes
- (D) None of the above

**Ques 20 : Which of these files takes the web application in offline mode?**

- (A) app\_offline.html
- (B) app\_offline.htm
- (C) appoffline.html
- (D) none of these

## **EXAM 9**

**Ques 1 :** When writing ASP code, what are the correct delimiters to use?

- (A) < code >
- (B) <% code >
- (C) <% code %>

**Ques 2 :** \_\_\_\_\_ method(s) are used with Application object to ensure only one process accesses a variable at a time.

- (A) Synchronize
- (B) ThreadLock
- (C) Synchronize()
- (D) Lock() and UnLock()

**Ques 3 :** Which of these classes maps to the tag <input type="checkbox"/>

- (A) HtmlCheckBox
- (B) HtmlInputCheckBox
- (C) HtmlControl
- (D) None

**Ques 4 :** It is imperative when writing ASP code is to begin every file with which statement?

- (A) <% Language=VBScript %>
- (B) <%@ Language=VBScript %>
- (C) <% ASPLanguage = VBScript %>

**Ques 5 :** Which one of the following is to be implemented for .NET remote server object?

- (A) ISerializable
- (B) ISingleCall
- (C) IUnknown
- (D) IMarshalByValue

**Ques 6 :** The first event triggers in an aspx page is.

- (A) Page\_Load()
- (B) Page\_Init()
- (C) Page\_click()

**Ques 7 :** In order to prevent a browser from caching a page which of these xstatements should be written?

- (A) Response.Cache.SetNoStore();
- (B) Response.Cache.SetNoServerCaching();
- (C) Response.Cache.SetNoCaching();
- (D) None of these

**Ques 8 :** Database connectivity with ADO has 3 main objects:

- (A) ADODB.Connection
- (B) ADODB.Recordset
- (C) ADODB.Command
- (D) All of the above

**Ques 9 :** \_\_\_\_\_ is the DataType return in IsPostBack property.

- (A) boolean
- (B) int
- (C) object
- (D) string

**Ques 10 :** Which of the following method must be overridden in a custom control?

- (A) The Paint() method
- (B) The Control\_Build() method
- (C) The default constructor

(D) The Render() method

**Ques 11 :** Which of these data source controls do not implement Caching?

- (A) ObjectDataSource
- (B) SqlDataSource
- (C) LinqDataSource
- (D) XmlDataSource

**Ques 12 :** What is the sequential procedure in working with databases?

- (A) Open the database, interact with the db, close the database
- (B) Open a connection, interact with the db, close the connection

**Ques 13 :** \_\_\_\_\_ is the Microsoft IIS server running, handling ASP.NET requests among other things

- (A) aspnet\_isapi.dll
- (B) inetinfo.exe
- (C) aspnet\_wp.exe

**Ques 14 :** How do we create a FileSystemObject?

- (A) Server.CreateObject("Scripting.FileSystemObject")
- (B) Create("FileSystemObject")
- (C) Create Object:"Scripting.FileSystemObject"
- (D) ans.Server.CreateObject("Scripting.FileSystemObject")

**Ques 15 :** ActiveX Data Objects (ADO) comes installed with ASP and allows your pages to easily connect to databases. Which two ADO objects are used to open a connection and interact with the database?

- (A) Connection object, RecordingSet object
- (B) Connection object, Recordset object
- (C) Connect object, RecordingSet object
- (D) Connect object, Recordset object

**Ques 16 :** What is the name of the property of ASP.NET page that you can query to determine that a ASP.NET page is being requested not data being submitted to web server?

- (A) FirstGet
- (B) Initialized
- (C) IncludesData
- (D) IsPostBack

**Ques 17 :** Which of the following tool is used to manage the GAC?

- (A) RegSvr.exe
- (B) GacUtil.exe
- (C) GacSvr32.exe
- (D) GacMgr.exe

**Ques 18 :** What is a connection object?

- (A) Specifies whether to use a DSN or DSN-less connection
- (B) Specifies which type of database is being used
- (C) Specifies the type of driver to use, database format and filename
- (D) First opens the initial connection to a database before giving any database information

**Ques 19 :** For separating server-side code from client-side code on a ASP.NET page, what programming model should you use?

- (A) Separation model
- (B) Code-Behind model
- (C) In-Line model
- (D) ClientServer model

**Ques 20 :** Attribute must be set on a validator control for the validation to work.

- (A) ControlToValidate
- (B) ControlToBind



- (C) ValidateControl
- (D) Validate

## EXAM 10

**Ques 1 : What is a connection string?**

- (A) Specifies whether to use a DSN or DSN-less connection
- (B) Specifies which type of database is being used
- (C) Specifies the type of ODBC driver to use, database format and filename
- (D) Opens the initial connection to a database

**Ques 2 : To perform asynchronous data access, what must be added to the connection string?**

- (A) BeginExecute=true
- (B) MultiThreaded=true
- (C) MultipleActiveResultSets=true
- (D) Asynchronous=true

**Ques 3 : Caching type supported by ASP.Net**

- (A) Output Caching
- (B) DataCaching
- (C) a and b
- (D) none of the above

**Ques 4 : There are two methods of connecting to an Access database. Which are they?**

- (A) DNS, DNS-less
- (B) DSN, DSN-less
- (C) ODBC, ADO
- (D) OLEDB, ADO

**Ques 5 : In the Design view in Visual Studio 2005 of an ASP.NET web page, what is the easiest way to create an event handler for the default event of a ASP.NET server control?**

- (A) Open the code-behind page and write the code.
- (B) Right-click the control and select Create Handler.
- (C) Drag an event handler from the ToolBox to the desired control.
- (D) Double-click the control.

**Ques 6 : What is used to validate complex string patterns like an e-mail address?**

- (A) Extended expressions
- (B) Basic expressions
- (C) Regular expressions
- (D) Irregular expressions

**Ques 7 : Which connection method requires a connection object?**

- (A) DSN
- (B) DSN-less
- (C) Both A and B

**Ques 8 : While writing code in Visual Studio 2005 you creates a new instance of a ASP.NET TextBox server control, what do you need to do to get the TextBox to display on the Web page?**

- (A) Call the ShowControl method on the TextBox.
- (B) Add the TextBox instance to the form1.Controls collection.
- (C) Execute the AddControl method on the Web page.
- (D) Set the VisibleControl to true on the TextBox.

**Ques 9 : Default Session data is stored in ASP.Net.**

- (A) StateServer
- (B) Session Object
- (C) InProcess
- (D) all of the above

**Ques 10 : What information can a connection string contain about the database you are trying to connect to?**

- (A) Type of database

- (B) Type of driver to use
- (C) Location of database
- (D) All Of The Above

**Ques 11 :** You need to store state data that is accessible to any user who connects to your Web application. Which object should you use?

- (A) Session
- (B) Application
- (C) Response.Cookies
- (D) Response.ViewState

**Ques 12 :** Which of the following control is used to validate that two fields are equal?

- (A) RegularExpressionValidator
- (B) CompareValidator
- (C) equals() method
- (D) RequiredFieldValidator

**Ques 13 :** What must your ASP code have if you are using the DSN method of connecting?

- (A) Connection object
- (B) Connection string
- (C) Both A and B

**Ques 14 :** What is the default value for the Method attribute in a ASP.NET server-side Form control

- (A) GET
- (B) POST
- (C) SOAP
- (D) SMTP

**Ques 15 :** Which of the following is not the way to maintain state?

- (A) View state
- (B) Cookies
- (C) Hidden fields
- (D) Request object

**Ques 16 :** While it is important to properly open the connection to the database, it is equally important to close the connection. Leaving a connection open is the same as leaving your house with the door open...Dim dbConn Set dbConn = Server.CreateObject("ADODB.Con

- (A) True
- (B) False

**Ques 17 :** Which property allows ASP.NET controls to maintain their values when a page is posted to itself.

- (A) EnableViewState
- (B) MaintainValue
- (C) SaveValue
- (D) AutoPostBack

**Ques 18 :** Which of the following is the performance attributes of processModel?

- (A) requestQueue limit
- (B) maxWorkerThreads
- (C) maxIdleThreads
- (D) All

**Ques 19 :** What is the sequential procedure in working with databases?

- (A) Connection string, connection object, close connection string, close connection object
- (B) Connection object, connection string, close connection string, close connection object
- (C) Connection object, connection string, close connection object, close connection string

**Ques 20 :** Which statement among the ones below is correct

- (A) The Params and Forms collection of the HttpRequest class are exactly same and the Forms collection has been provided only for backward compatibility
- (B) The HttpRequest class does include the Params collection
- (C) The HttpRequest class does include the Forms collection
- (D) The difference between the Params and Forms collection of the HttpRequest class is that the Params collection also represents QueryStrings, ServerVariables, and Cookies